MasterMath
Perfect Practice Worksheet

Name _____

Date _____

Multiplying with Fractions

1. **Find the product and simplify**

4/5 x 1/3		18 x 1/2		1/5 x 2/3	
6 x 4/5		2 2/3 x 1/2		5 1/4 x 2	
1 1/2 x 2/3		2/3 x 1/3		3 1/5 x 1/2	
3/8 x 16		16 x 2/3		84 x 1/2	
1/4 of 24		1 1/4 x 2/3		1/4 x 1/4	
2/3 of 24		4 * 5/8		19 x 1/2	
1/2 x 1/2 x 1/2		4 2/3 x 1/3		1 2/3 x 8	
5 1/2 x 6		4/5 x 25		6/7 x 14	

2. Your Dad's CD collection has 48 CD's. 1/3 of them are by U2. How many U2 CD's does your Dad have?

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2. A batch of raisin cookies calls for 1/2 cups of raisins. How many cups of raisins do you need for 5 batches of cookies?

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3. The formula for the area is base x height. What is the area of this flag?

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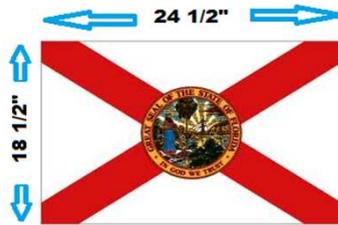
4. Your mother has 6 cookies. You take half of them. Your sister takes 1/3 of what's left. How many cookies does your sister take?

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5. Your grandparents live 200 miles from your home. You drive there, and take a break when you get 1/4 of the way there. Later, you stop for lunch when you travel half of the remaining distance. After lunch, how many more miles do you have to travel to get to your grandparents?

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6. 1/3rd of the 45 students in a math class are boys. Among the boys, 2/3rds are taller than 5'. How many of the boys are taller than 5'?

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7. You have a collection of 120 marbles, which you have decided to give away to your 2 brothers and your best friend, Steve. If you want to give each the same number of marbles, how many marbles will you give Steve?

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8. 1½ x 2⅙ x ⅝ =

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